

AMENDMENTS TO THE CLAIMS

This Listing of Claims will replace all prior versions, and listings, of claims in the Application:

Listing of Claims

1. (Currently amended) A compound of the Formula (I-1):



wherein:

X is alkylene ~~optionally interrupted by one or more O groups~~;

Z is -C(O)-;

R₁₋₁ is selected from the group consisting of:

hydrogen,

alkyl,

phenyl,

-N(CH₃)(OCH₃), and

alkyl or phenyl, substituted by one or more substituents selected from the group consisting of:

halogen,

alkoxy,

dialkylamino,

alkylthio,

haloalkyl,

haloalkoxy, and

alkyl; and

R₂ is selected from the group consisting of:

- hydrogen,
- alkyl,
- hydroxyalkyl, and
- alkyloxyalkyl;

R_A and R_B are taken together to form either a fused aryl ring that is unsubstituted or substituted by one or more R groups, or a fused 5 to 7 membered saturated ring that is unsubstituted or substituted by one or more R_a groups;

R is selected from the group consisting of:

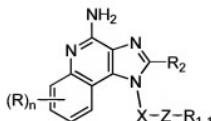
- fluoro,
- alkyl,
- haloalkyl,
- alkoxy, and
- N(R₉)₂; and

R_a is selected from the group consisting of:

- halogen,
- hydroxy,
- alkyl,
- alkenyl,
- haloalkyl,
- alkoxy,
- alkylthio, and
- N(R₉)₂;

or a pharmaceutically acceptable salt thereof.

2. (Currently amended) A compound of the Formula (I-2):



wherein:

X is alkylene ~~optionally interrupted by one or more~~—O—groups;

n is an integer from 0 to 4;

Z is —C(O);

R₁₋₁ is selected from the group consisting of:

hydrogen,

alkyl,

phenyl,

—N(CH₃)(OCH₃), and

alkyl or phenyl, substituted by one or more substituents selected from the group consisting of:

halogen,

alkoxy,

dialkylamino,

alkylthio,

haloalkyl,

haloalkoxy, and

alkyl;

R is selected from the group consisting of:

fluoro,

alkyl,

haloalkyl,

alkoxy, and

—N(R₉)₂;

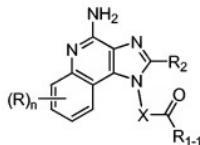
R₂ is selected from the group consisting of:

- hydrogen,
- alkyl,
- hydroxyalkyl, and
- alkyloxyalkyl; and

R₉ is selected from the group consisting of hydrogen and alkyl;
or a pharmaceutically acceptable salt thereof.

3.-4. (Canceled)

5. (Currently amended) A compound of the Formula (Ia):



Ia

wherein:

X is alkylene ~~optionally interrupted by one or more O groups;~~

n is an integer from 0 to 4;

R₁₋₁ is selected from the group consisting of:

- hydrogen,
- alkyl,
- phenyl,
- N(CH₃)(OCH₃), and
- alkyl or phenyl, substituted by one or more substituents selected from the group consisting of:

 - halogen,
 - alkoxy,
 - dialkylamino,

alkylthio,
haloalkyl,
haloalkoxy, and
alkyl;

R is selected from the group consisting of:

fluoro,
alkyl,
haloalkyl,
alkoxy, and
 $-N(R_9)_2$;

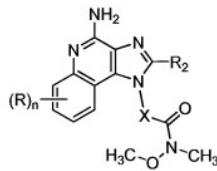
R_2 is selected from the group consisting of:

hydrogen,
alkyl,
hydroxyalkyl, and
alkyloxyalkyl; and

R_9 is selected from the group consisting of hydrogen and alkyl;
or a pharmaceutically acceptable salt thereof.

6.-7. (Canceled)

8. (Currently amended) A compound of the Formula (Ie):



wherein:

X is alkylene optionally interrupted by one or more —O— groups;

n is an integer from 0 to 4;

R is selected from the group consisting of:

- fluoro,
- alkyl,
- alkoxy,
- haloalkyl, and
- N(R₉)₂;

R₂ is selected from the group consisting of:

- hydrogen,
- alkyl,
- hydroxyalkyl, and
- alkyloxyalkyl; and

R₉ is selected from the group consisting of hydrogen and alkyl;
or a pharmaceutically acceptable salt thereof.

9.-10. (Canceled)

11. (Previously presented) The compound or salt of claim 2 wherein n is 0.

12.-17. (Canceled)

18. (Previously presented) The compound or salt of claim 1 wherein R₁₋₁ is selected from the group consisting of phenyl, alkyl, and -N(CH₃)OCH₃.

19. (Canceled)

20. (Currently amended) The compound or salt of claim 1 wherein X is [[a]] C₁₋₆ alkylene-or-
(CH₂)₂₋₄O(CH₂)₁₋₃-.

21. (Currently amended) The compound or salt of claim 20 wherein X is selected from the group consisting of -(CH₂)₁₋₆-; -CH₂-C(CH₃)₂-; -(CH₂)₂-O-CH₂-; -(CH₂)₃-O-CH₂-; and -CH₂-C(CH₃)₂-CH₂-.

22. (Previously presented) The compound or salt of claim 1 wherein R₁₋₁ is selected from the group consisting of alkyl and phenyl.

23. (Previously presented) The compound or salt of claim 1 wherein R₁₋₁ is selected from the group consisting of methyl, ethyl, *n*-propyl, isopropyl, cyclopropyl, *n*-butyl, *sec*-butyl, isobutyl, *tert*-butyl, *n*-pentyl, cyclopentyl, *n*-hexyl, cyclohexyl, phenyl, 4-chlorophenyl and 2,4-dichlorophenyl.

24.-25. (Canceled)

26. (Previously presented) The compound or salt of claim 1 wherein R₂ is selected from the group consisting of hydrogen, hydroxymethyl, methyl, ethyl, *n*-propyl, *n*-butyl, ethoxymethyl, and 2-methoxyethyl.

27.-28. (Canceled)

29. (Previously presented) A pharmaceutical composition comprising a therapeutically effective amount of a compound or salt of claim 1 in combination with a pharmaceutically acceptable carrier.

30. (Withdrawn) A method of inducing cytokine biosynthesis in an animal comprising administering an effective amount of a compound or salt of claim 1 to the animal.

31. (Withdrawn) A method of treating a viral disease in an animal in need thereof comprising administering a therapeutically effective amount of a compound or salt of claim 1 to the animal.

32. (Withdrawn) A method of treating a neoplastic disease in an animal in need thereof comprising administering a therapeutically effective amount of a compound or salt of claim 1 to the animal.

33.-35. (Canceled)

36. (Currently amended) The compound or salt of claim 2 wherein X is [[a]] C₁₋₆ alkylene or—(CH₂)₂₋O(CH₂)₁₋₃₋.

37. (Currently amended) The compound or salt of claim 36 wherein X is selected from the group consisting of -(CH₂)₁₋₆₋, -CH₂-C(CH₃)₂₋, -(CH₂)₂-O-CH₂, -(CH₂)₃-O-CH₂₋ and -CH₂-C(CH₃)₂-CH₂₋.

38. (Previously presented) The compound or salt of claim 2 wherein R₁₋₁ is selected from the group consisting of alkyl and phenyl.

39. (Previously presented) The compound or salt of claim 2 wherein R₁₋₁ is selected from the group consisting of methyl, ethyl, *n*-propyl, isopropyl, cyclopropyl, *n*-butyl, *sec*-butyl, isobutyl, *tert*-butyl, *n*-pentyl, cyclopentyl, *n*-hexyl, cyclohexyl, phenyl, 4-chlorophenyl and 2,4-dichlorophenyl.

40. (Canceled)

41. (Previously presented) The compound or salt of claim 2 wherein R₂ is selected from the group consisting of hydrogen, hydroxymethyl, methyl, ethyl, *n*-propyl, *n*-butyl, ethoxymethyl, and 2-methoxyethyl.

42. (Previously presented) A pharmaceutical composition comprising a therapeutically

effective amount of a compound or salt of claim 2 in combination with a pharmaceutically acceptable carrier.

43. (Withdrawn) A method of inducing cytokine biosynthesis in an animal comprising administering an effective amount of a compound or salt of claim 2 to the animal.

44.-53. (Canceled)

54. (Previously presented) A pharmaceutical composition comprising a therapeutically effective amount of a compound or salt of claim 8 in combination with a pharmaceutically acceptable carrier.

55. (Withdrawn) A method of inducing cytokine biosynthesis in an animal comprising administering an effective amount of a compound or salt of claim 8 to the animal.